

SUPPORTING INFORMATION

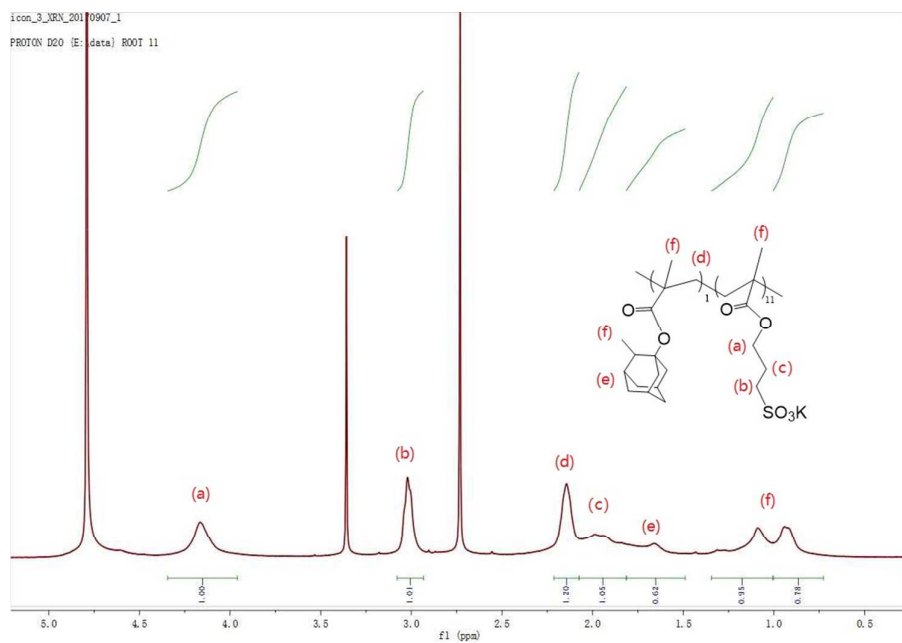


Figure S1. The chemical structure and ^1H -NMR of pSPMA-AD

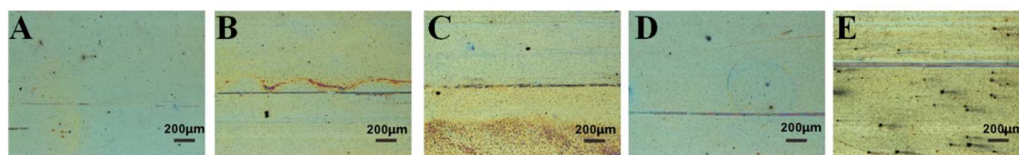


Figure S2. Optical microscope images of worn scars of silica wafers modified with ADA under different loads. (A) 0.2 N; (B) 0.4 N; (C) 0.7 N; (D) 1 N; (E) 1.5 N